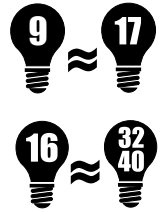


LED Fluorescent T-8 Retrofit Series



Stock No.	Product Description
LED-6110	FL24-120/277-10-150-SW (Soft White)
LED-6111	FL24-120/277-10-150-WW (Warm White)
LED-6112	FL24-120/277-10-150-DL (Daylight)
LED-6114	FL48-120/277-20-270-SW (Soft White)
LED-6115	FL48-120/277-20-270-WW (Warm White)
LED-6116	FL48-120/277-20-270-DL (Daylight)

Description:

Fully encapsulated, 120/277 Volt, T8 medium bi-pin mounting that integrates energy saving LED technology into a standard T8 fluorescent format. Available in Soft White (SW), Warm White (WW) or Daylight (DL).

- 9 Watt (2'), 16 Watt (4')
- 120/277 Volt operation.
- Soft White SW (3400K)
- Warm White (4100K)
- Daylight DL (6000K)
- Compare to 17W, 32W or 40W standard fluorescent.
- On-board LED SMDs. 150 (2') or 270 (4').
- Up to 50,000 hour lamp life.
- Minimal heat output.
- Not dimmable.
- 5 year warranty.
- Licensed to US Patent No. 7,049,761 & 7,510,299
- ETL certified, Lighting Facts (LED-6110/2/4/6)
- UL Pending

Applications:

LED T8 Retrofits can impact energy usage and costs in a major way with absolutely no danger of mercury vapor contamination.

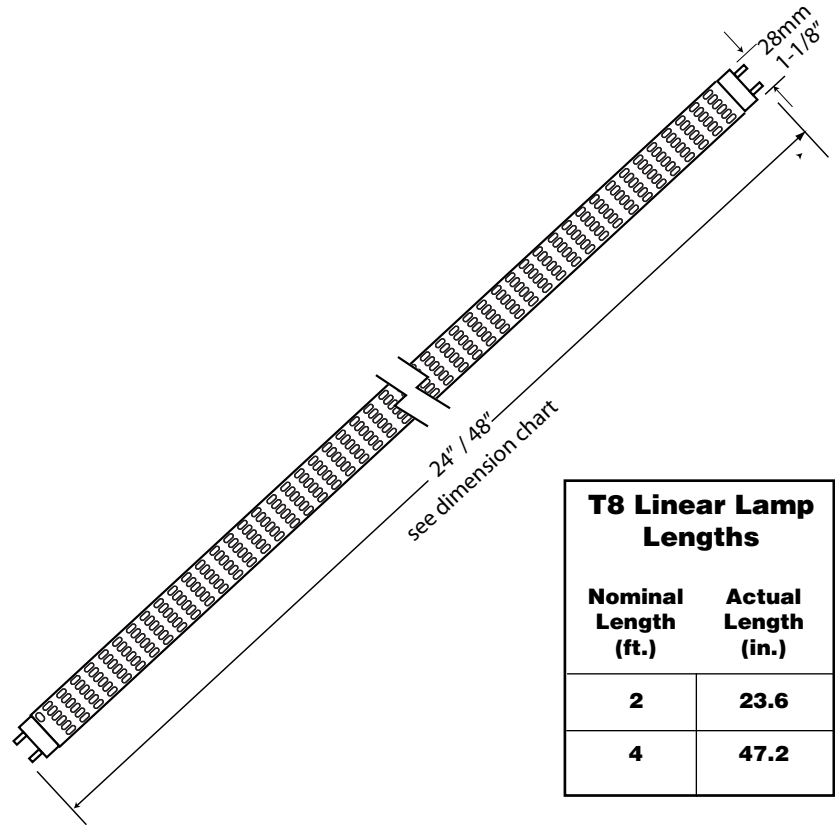
- Cold display
- Computer and equipment rooms
- Hospitality lighting
- Residential and institutional utility room
- Lab and clean room lighting

Packaging:

Sub-pack: 12 each
Master-pack: 24 each

NOTE: When retrofitting LED to fluorescent fixture, ballast must be by-passed when present. Eliminating the ballast saves additional costs related to maintenance, energy consumption and performance. Additionally, by-passing ballast will insure no RFI interference.

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T8 Linear Lamp Lengths	
Nominal Length (ft.)	Actual Length (in.)
2	23.6
4	47.2

Technical Specifications:

Bulb Type:	T8	Mounting:	Med. T-8 bi-pin
Bulb Material:	Acrylic w/ aluminum heatsink / back support	Replaces:	17W / 32W / 40W
		Life Time:	Up to 50,000 Hrs.
Lumens:	800 (2') 1400 (4')	Output Power:	9W (2'), 16W (4')
Dimensions:	2' NOM. x 1-1/8"	Input Voltage:	AC100 - 277V
	4' NOM. x 1-1/8"	Beam Angle:	120°
LEDs:	150 (2') 270 (4')	Kelvin Temp.:	(SW) est. 3400K
CRI:	70		(DL) est. 6000K
Mercury:	None		(WW) est. 4100K

NOTE: Light Emitting Designs is providing this information to the general public. Please note that all products contained herein are trademarked, copyrighted, and/or have patents pending. Any use of these designs is strictly prohibited without prior written consent. Light Emitting Designs protects its proprietary information vigorously in the courts of the United States of America.

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